

TODO

- read distribution code
- register
- quote
- buy**
- index
- sell
- history
- additional feature

buy

- display form
- ▣ get stock, number of shares
- add stock to user's portfolio
- update cash

display form

- ask for symbol and number of shares
- check if valid input

buy

- display form
- add stock to user's portfolio
- update cash

add stock to user's portfolio

- can the user afford the stock?

```
SELECT cash FROM users WHERE id =  
1
```

- buying more of the same stock

```
INSERT INTO ...
```

new SQL table

- who bought what at what price and when?
- use appropriate SQLite types
- define **UNIQUE** indexes on any fields that should be unique
- define (non-UNIQUE) indexes on any fields that you may search

buy

- display form
- add stock to user's portfolio
- update cash

update cash

- a user's cash is stored in the `users` table

```
UPDATE users SET cash = cash - 50 WHERE  
id = 1
```